Dharshika D S

Coimbatore

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Education

KIT - Kalaignar Karunanidhi Institute of Technology, Coimbatore
B.Tech in Artificial Intelligence and Data Science   **2023 − 2027**
GPA: 8.2/10
Relevant Coursework: Python, C, C++, SQL, Data Structures, Algorithms, Web Development

Projects

Affective Haptic Dolls & Wearables for Stress Relief
Built a stress-relief simulation using Unity, C, and haptic SDKs. The system provides calming feedback through dolls and wearable devices by responding to user stress levels via sensor input. Showcased proficiency in haptics, interactive design, and immersive feedback control.

Skills

- **Programming Languages:** Python, C, C++

- **Web Development:** HTML, CSS

- **Database Management:** SQL, relational database design, normalization, and query optimization

- **Debugging & Problem Solving:** Experienced in identifying and resolving bugs using logical analysis

- **Version Control & Collaboration:** Git, GitHub

Achievements

- Participated in two 24-hour hackathons

- CodeChef: Rating 989, Gold Badge, 150+ problems solved

- Active participant in weekly coding contests and peer programming sessions

- Regular practice on LeetCode, HackerRank, GeeksforGeeks, and CodeNinja

Certifications

- Soft Skill Development – NPTEL

- Python Foundation Certification – Infosys

- Foundations of Data Structures and Algorithms – Coursera

- Cloud, Associate (JNCIA-Cloud) – Juniper Open Learning

- Data Engineering Master Certification – RapidMiner

- Fundamentals of Databases – Simplilearn